10

SEQUENCE LISTING

CCTACGTTGAACCCGATGATTCAACAGTTGGCCTGGCGATCGCCGCTAGTTGGCAAAGTTTACCCCTCAAGCC CTATCAATTGCCGGAGGATTTGGGCTACGTAGAAGGCCCCCTGGAAGGGGAAAAGTTAGTGATTGAAAATCGGT GCTACCAAACGCCCCAGTTTCGCAAAATGCATTTGGAGTTGGCCAAGGTGGGCAAAGGGTTGGATATTCTCCAC

SEO ID NO:27.

DNA sequence of expression plasmid pPROLarA122/HO1-RBS-SLR0116

GTTACCTCGGTTCAAAGAGTTGGTAGCTCAGAGAACCTTCGAAAAACCGCCCTGCAAGGCGGTTTTTTCGTTTT
CAGAGCAAGAGATTACGCGCAGACCAAAACGATCTCAAGAAGATCATCTTATTAATCAGATAAAATATTACTAG

40

ATTTCAGTGCAATTTATCTCTTCAAATGTAGCACCTGAAGTCAGCCCCATACGATATAAGTTGTTACTAGTGCT

AACCCGACAGGACTATAAAGATACCAGGCGTTTCCCCCTGGGGGCTCCCTCGTGGGCTCTCCTGTTCCTGCCTT
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GCAGTTCGCTCCAAGCTGGACTGTATGCACGAACCCCCCGTTCAGTCCGACCGCTGCGCCTTATCCGGTAACTA
TCGTCTTGAGTCCAACCCGGAAAGACATGCAAAAGCACCACTGGCAGCAGCCACTGGTAATTGATTTAGAGGAG

 ${\tt TTAGTCTTGAAGTCATGCGCCGGTTAAGGCTAAACTGAAAGGACAAGTTTTGGTGACTGCGCTCCTCCAAGCCAAGCCAAGCCAAGCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCAAGCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCAAGCCCAAGCCCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCCCAAGCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCAAGCCAAGCCAAGCCAAGCCAAGCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCCAAGCAAGCAAGCCAAGCAAGCCAAGC$

2000-453-3

 ${\tt CGGCAGGAGCAAGGTGAGATGACAGGAGATCCTGCCCCGGCACTTCGCCCAATAGCAGCCAGTCCCTTCCCGCT}$

20 ACACCGAGGAGAATGTCAAGAGGCGAACACAACGTCTTGGAGCGCCAGAGGAGGAACGAGCTAAAACGGAGC
TTTTTTGCCCTGCGTGACCAGATCCCGGAGTTGGAAAACAATGAAAAGGCCCCCAAGGTAGTTATCCTTAAAAA
AGCCACAGCATACATCCTGTCCGTCCAAGCAGAGGAGCAAAAGCTCATTTCTGAAGAGAGGACTTGTTGCGGAAAC
GACGAGAACAGTTGAACACAAACTTGAACAGCTACGGAACTCTTGTGCGTAAGGAAAAGTAAGGAAAACGATT
CCTTCTAACAGAAATGCCTGAGCAATCACCTATGAACTGCGCACTCGAGCATAGCATTTTTATCCATAAGATT
25 AGCGGATCTAACCTTTACAATTGTGAGCGCTCACAATTATGATTAGATTCAATTGTGAGCGGATAACAATTTCAC
A